

Application No. 09/604,352
Response to Office Action

Customer No. 01933

Listing of Claims:

1. (Currently Amended) An information processing system comprising:

a radio communication terminal; and

an information appliance communicable with said radio communication terminal within a predetermined distance,

said information appliance comprising:

a first storing part for storing information specific to a user of said information appliance, said information specific to the user including information specific to the information appliance;

a radio communication part for reading information from said radio communication terminal;

an authorization part for authorizing said user of the information appliance by collating information from said radio communication terminal read by said radio communication part with the information specific to the user of said information appliance including the information specific to the information appliance stored in said the first storing part; and

a user interface part as an input part by which the user requires that the authorization processing is performed; and

Application No. 09/604,352
Response to Office Action

Customer No. 01933

said radio communication terminal comprising:

a second storing part for storing predetermined
information specific to the user; and

a transmission part for receiving a radio signal
25 transmitted from said information appliance and transmitting, as
a radio signal, information said predetermined information
specific to the user stored in the second storing part ~~as a radio~~
~~signal.~~

2. (Previously Presented) The information processing
system according to claim 1, wherein said radio communication
terminal comprises a portable telephone, the information specific
to the user comprises a telephone number, and the telephone
5 number differs for each user.

3. (Previously Presented) The information processing
system according to claim 1, wherein said radio communication
terminal employs an operation part of a portable telephone to
transmit a code number in addition to the information specific to
5 the user.

4. (Previously Presented) The information processing
system according to claim 1, wherein said information appliance
further comprises a control part for controlling the radio

Application No. 09/604,352
Response to Office Action

Customer No. 01933

communication terminal reading part so that the directivity of an
5 electromagnetic wave transmitted from the radio communication
terminal reading part is made high.

Claims 5-19 (Canceled).

20. (Previously Presented) The information processing
system according to claim 1, wherein the information appliance
comprises a personal computer.

21. (Previously Presented) The information processing
system according to claim 20, wherein the information appliance
comprises a stationary type personal computer.

22. (Previously Presented) The information processing
system according to claim 1, wherein the information appliance
comprises one of a household electric appliance and a consumer
electronics product.

23. (Previously Presented) The information processing
system according to claim 1, wherein the radio communication
terminal comprises a non-contact IC card.

24. (Previously Presented) The information processing
system according to claim 1, wherein the radio communication

Application No. 09/604,352
Response to Office Action

Customer No. 01933

terminal comprises a wearable non-contact type radio
communication terminal.

25. (Previously Presented) The information processing
system according to claim 24, wherein the radio communication
terminal comprises a non-contact tag.

26. (Previously Presented) The information processing
system according to claim 1, wherein the information appliance
further comprises

a control part for supplying power to the radio
5 communication part when the authorization processing is required
through the user interface part, and the control part stops
supplying power to the radio communication part after a
predetermined time period.

27. (Previously Presented) The information processing
system according to claim 26, wherein the information appliance
comprises a personal computer.

28. (Previously Presented) The information processing
system according to claim 27, wherein the information appliance
comprises a stationary type personal computer.

Application No. 09/604,352
Response to Office Action

Customer No. 01933

29. (Previously Presented) The information processing system according to claim 26, wherein the information appliance comprises one of a household electric appliance and a consumer electronics product.

30. (Previously Presented) The information processing system according to claim 26, wherein the radio communication terminal comprises a non-contact IC card.

31. (Previously Presented) The information processing system according to claim 26, wherein the radio communication terminal comprises a wearable non-contact type radio communication terminal.

32. (Previously Presented) The information processing system according to claim 31, wherein the radio communication terminal comprises a non-contact tag.

Claim 33 (Canceled).

34. (Currently Amended) An information processing system comprising:

a radio communication terminal; and

Application No. 09/604,352
Response to Office Action

Customer No. 01933

an information appliance communicable with the radio

5 communication terminal within a predetermined distance,

said radio communication terminal comprising:

a first storing part for storing predetermined
information, which comprises user-specific information for an
appliance user;

10 a transmission part for receiving a radio signal
transmitted from the information appliance and transmitting, as a
radio signal, the predetermined information stored in the first
storing part ~~as a radio signal~~; and

said information appliance comprising:

15 a second storing part for storing information
specific to a user of the information appliance;

a radio communication part for reading
information from the radio communication terminal;

an authorization part for collating information from
20 the radio communication terminal read by the radio communication
part with the information specific to the user of the information
appliance stored in the second storing part, and for allowing
the appliance user to use the information appliance if the
information from the radio communication terminal coincides with
25 the information specific to the user of the information
appliance; and

Application No. 09/604,352
Response to Office Action

Customer No. 01933

30 a controller for controlling the authorization part,
such that registration and de-registration of an appliance user
as a user of the information appliance by the authorization part
can be performed only when a predetermined appliance user is
authorized by the authorization part.

35. (Previously Presented) The information processing
system according to claim 34, wherein the radio communication
terminal comprises a non-contact IC card.

36. (Previously Presented) The information processing
system according to claim 35, further comprising a non-contact
IC card for the predetermined appliance user as a system
manager.

37. (Previously Presented) The information processing
system according to claim 34, wherein the radio communication
terminal comprises a portable telephone.